HD50LPW164

50" (Diagonal) 16x9 DLP HDTV w/DCR & Integrated ATSC Tuner (Shown with Optional Stands)

SCENIUM

61" Model Shown Above on Optional Stands

Features	Benefits
HD3s w/DLP™ Light Engine (Digital Light Processing™) - 16.7 Million Colors - Twice the contrast of most other microdisplay technologies.	Latest DLP technology paired with RCA Scenium proprietary bit sequences produce incredibly clear pictures that are nothing short of stunning.
Digital Cable Ready with Integrated High Definition Tuner and Off-Air HD Tuner	Delivers cable-ready HD with CableCARD™ slot and off-air HD reception of digital high definition broadcasts without the need for a separate ATSC or digital cable box.
Digital Hi-Pix™ Picture Systems with TruScan Digital Reality™ Intelligent Signal Processing - "Because the Picture Intended Should be the Picture Presented"	Synergistically optimize picture performance by synchronizing advanced signal processing, display technologies and HD connectivity.
Proprietary DLP Video Bit Sequences	Reduces color artifacts and improves picture performance.
SRS Focus®[1]* Audio Technology	Raises the sound stage to ear level providing more lifelike audio. Creates a fully immersive "live performance" listening experience.
HD Connectivity with HDMI™	The new standard in HD connectivity - accepting both digital video and audio from external high definition devices.
3D Y/C Digital Frame Comb Filter	Separates the signal into separate components eliminating dot & edge crawl while providing better transitions between scene changes.

TTE TECHNOLOGY, INC.
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HD50LPW164

Technical Specifications

SCENIUM

BRAND	
BRAND	RCA Scenium
PICTURE	
Screen Size - diagonal (inch)	50
Category	DLP™ HDTV
Aspect Ratio	16x9
CRT / Light System	HD3s w/DLP™ Light Engine
Hybrid Lens System	12-Element
1st Surface Reflective Mirror	Yes
Screen Type	High Gain, High-Resolution
Anti-Reflective Screen	Yes
Video Noise Reduction	Adaptive, Recursive
Progressive Scan	TruScan Digital Reality™
Scan Rate Converter	Yes
Comb Filter	3D Y/C Digital Frame
3:2 Pull Down	Reverse (TruScan Digital Reality™)
Adjustable Color Temp	Yes
Dynamic Color Stretch Circuitry	Yes
Contrast Expand (B&W Stretch)	Yes - Off/Low/High
Format Control	Yes
Picture Presets	Vibrant,Natural,Cinematic,Personal
Viewing Angle	160 degrees
Resolution	1280 x 720 Fixed Pixel
Picture Power (watts)	Lamp 100/120 W
Wide Band Video Amplifier	Yes
SOUND	
Sound Type	Brdcst Str w/dbx[3] Noise Reduction
Second Audio Program (SAP)	Yes
Audio Processor	SRS FOCUS[1*]
Tone Control	7-Band Graphic Equalizer
Balance Control	Yes
Front Speakers (number)	4 - 2 Tweeters, 2 Mid-Range
Fully Enclosed Speaker System	Yes
Total Watts	30
Channels / Watts	2 Channels, 15 Watts Per
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Headphone Adjustments	w/Main Volume
Dolby Digital[2] Pass-Through	Yes
RECEPTION	
Tuning Capability	NTSC/ATSC/DCR
Digital Cable/Satellite Connections	HDMI™ / HD Component
Digital Cable Ready	Yes (DCR)
CONVENIENCE	
Auto Channel Search	Yes
Channel Labeling	Auto
Commercial Skip	Yes
Interactive Set-up w/ Menus	Yes
Multilingual On-Screen Display	English/French/Spanish
One-Button Launch for Inputs	Yes - Auto Tune
Parental Control (V-Chip)	Yes
Pic Memory Presets for Vid Inputs	Yes
Picture Freeze	Yes
Picture Reset	Yes
Picture-in-Picture	Twin Tuner
Power ON Indicator	Blue LED
Timers	Clock/Sleep/Turn-On
REAR CONNECTORS	
RF Input (Antenna/Cable)	2
Audio/Video Inputs (Composite)	2 L&R Audio, 2 Video
S-Video Input	2 - Auto-Detectible
Component Video Input (YPrPb)	2 - SYNCROSCAN™ PLUS[3^]
External Center Channel Input	Yes - 60 Watt
HDMI (High Def Multimedia Interface)	1 for 720p, 1080i, 480p
Sub Woofer Output	Yes - RCA Phono
Audio Outputs (Type)	1 Set - Menu Switchable
A/V Outputs (Composite)	1 Set - L&R Audio + Video
Audio Output (Coaxial/Optical)	SP-DIF (Optical)
Broadband Conn (Ethernet RJ45)	Yes
Gold Jacks	Yes
Center Chan / Matrix Surround Output	Yes - 3 RCA Jacks
Wired IR Control Input	Yes
FRONT CONNECTORS	
Audio/Video Inputs (Composite)	1 L&R Audio, 1 Video
S-Video Input	Yes
Headphone Jack	Yes
SPECIFICATIONS	
Color, Overall (Screen Frame for PTVs)	Gloss Black
Color - Center Panel (PTVs)	Silver Mirror
Color - Speaker Grill (PTVs)	Scenium Silver
Color - Back	Slate
Product Size (WxHxD) inches	46.9 x 39.21 x 15.96
Packaging Size (WxHxD) inches	54 x 43.5 x 23.25
Weight: Product/Packaged, lbs	85 / 102
REMOTE CONTROL	
Model Number	RCN615TNLM1
Type	Universal 6-Device, Learning
Backlit	Fully
INCLUDED ACCESSORIES	
Instruction Book Languages	English/French/Spanish
OPTIONAL ACCESSORIES	
Stand / Component Cabinet	RDLP50MD2, RTF4461W162 / -

CableCARD is a trademark of Cable Television Laboratories, Inc.
Digital Light Processing and the DLP logo are trademarks of Texas Instruments.
DTVLink is a trademark of Consumer Electronics Association
HDMI is a trademark of HDMI Licensing LLC.

1* - SRS Focus is a registered trademark of SRS Labs, Inc.
2 - Dolby, Dolby Digital, and Virtual Dolby are registered trademarks of Dolby Laboratories
3 - dbx is a registered trademark of Carillon Electronics Corporation.
3^ - SYNCROSCAN PLUS component inputs automatically detect video formats 720p, 1080i, 480p and 480i without the need for consumer intervention.

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Photos and features subject to change without notice. Illustration of product finish may vary from actual color.

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